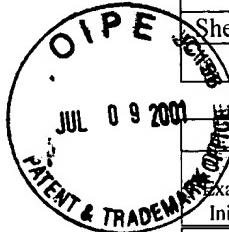


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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1 Attorney Docket Number 35718/208677 (5718-126)



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Application Number	09/780,717
Filing Date	2/9/01
First Named Inventor	Helentjaris, et al.
Group Art Unit	1638
Examiner Name	To Be Assigned

Attorney Docket Number 35718/208677 (5718-126)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
RK	1	5,962,764		Briggs, et al	10/05/99	

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) , volume-issue number(s), publisher, city and/or country where published.	
RK	2	BUSSIS <i>et al.</i> "Solute accumulation and decreased photosynthesis in leaves of potato plants expressing yeast-derived invertase either in the apoplast, vacuole or cytosol", <i>Planta</i> (1997) 126-136, Vol. 202.	
RK	3	CHENG, <i>et al.</i> , "The Miniature1 Seed Locus of Maize Encodes a Cell Wall Invertase Required for Normal Development of Endosperm and Maternal Cells in the Pedicel", <i>The Plant Cell</i> , 971-983	
RK	4	GREINER, <i>et al.</i> , " Cloning of a Tobacco Apoplastic Invertase Inhibitor, <i>Plant Physiol.</i> , (1998) 733-742, Vol. 116.	
RK	5	GREINER, <i>et al.</i> , " Ectopic expression of a tobacco invertase inhibitor homolog prevents cold-induced sweetening of potato tubers", <i>Nature Biotechnology</i> , (1999) 708-711, Vol. 17.	
RK	6	TALIERCIO, <i>et al.</i> , "Isolation, Characterization and Expression Analyses of Two Cell Wall Invertase Genes in Maize", <i>Journal of Plant Physiology</i> , (1999), 197-204.	
RK	7	WEIL, <i>et al.</i> , "A 17-kDa Nicotiana tabacum cell-wall peptide acts as an in-vitro inhibitor of the cell-wall isoform of acid invertase", <i>Planta</i> , 1994, 438-445, Vol. 193.	
RK	8	ZINSELMEIER, <i>et al.</i> , "Low Water Potential Disrupts Carbohydrate Metabolism in Maize (Zea mays L.) Ovaries", <i>Plant Physiology</i> , 1995, 385-391, Vol. 107.	
RK	9	ZINSELMEIER, <i>et al.</i> , " Reversing Drought-Induced Losses in Grain Yield: Sucrose Maintains Embryo Growth in Maize". <i>Crop Science</i> , 1995, 1390-1400, Vol. 35.	T
RK	10	ZINSELMEIER, <i>et al.</i> , "Starch and the Control of Kernel Number in Maize at Low Water Potentials", <i>Plant Physiology</i> , 1999, 25-35, Vol. 121.	T
Examiner Signature	Russell Kallis		Date Considered 10/18/02

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		Application Number	09/780,717	
		Filing Date	2/9/01	
		First Named Inventor	Helentjaris, et al.	
		Group Art Unit	1638	
		Examiner Name	To be Assigned	
Sheet	1	of	1	Attorney Docket Number

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Sheet 1 of 1 Attorney Docket Number 35718/208677 (5718-126)

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RK	11	SANDER, A., et al., "Sucrose Protects Cell Wall Invertase But Not Vacuolar Invertase Against Proteinaceous Inhibitors", <i>FEBS Letters</i> , 1996, pp. 171-175, Vol. 385	
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Examiner Signature	Russell Kallis	Date Considered	10/18/02
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STATEMENT BY APPLICANT**

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Sheet

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of

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Application Number	09/780,717
Filing Date	2/9/01
First Named Inventor	Helentjaris, et al.
Group Art Unit	1638
Examiner Name	To be Assigned
Attorney Docket Number	35718/208677 (5718-126)

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RK	14	WO	98/04722	Universität Heidelberg	02/05/1998	— —	Y N RK
RF	15	WO	00/09719	RAUSCH, T.	02/24/00	— —	— —

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RK	16	RUSSELL, P., Invertase Inhibitor in Tomato Fruit, Phytochemistry, 1994, Vol. 36(3) pp. 543-546.						
RK	17	EMBL Database Accession number AU030354, 1998.						

Examiner Signature	<i>Russell Raush</i>	Date Considered	<i>10/12/02</i>
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**SUPPLEMENTAL
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Sheet

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of

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Application Number	09/780,717
Filing Date	February 9, 2001
First Named Inventor	Helentjaris
Group Art Unit	1638
Examiner Name	Not yet assigned
Attorney Docket Number	35718/208677 (5718-126)

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear

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10K	18	WO	98/04722	A1	Universität Heidelberg	02-05-1998		
RAK	19	WO	00/09719	A1	Rausch, Thomas	02-24-2000		

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RK	20	PRESSEY, R., "Invertase Inhibitor in Tomato Fruit," <i>Phytochemistry</i> , 1994, pp. 543-546, Vol. 36(3), Elsevier Science Ltd., Great Britain.	
RK	21	EMBL Database Report for Accession No. AU030354, October 16, 1998 (XP-002173419)	
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RK	23	EMBL Database Report for Accession No. C93615, April 28, 1998 (XP-002180854)	
RK	24	EMBL Database Report for Accession No. BE360882., July 28, 2000 (XP-002180855)	
RK	25	EMBL Database Report for Accession No. BF729260, January 11, 2001 (XP-002180856)	

Examiner Signature	Russell Kallis	Date Considered	10/10/02
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RTA01/2108154v1

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